In the Claims

Please cancel claims 31 and 42, without prejudice. Please amend claims 37, 38, 41, 44-50 and 52 as follows:

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37 (Amended).   A polypeptide consisting of an amino acid sequence having the formula:

$$(\phi)_n$$

wherein n is 1 to about 1000 and ϕ is 25 amino acids or less and has the formula:

(α ETFTETWNRFITHTE β)$_n$ (SEQ. ID NO:1)

wherein α and β are independently from 0 to about 5 naturally occurring amino acids,

wherein the polypeptide is capable of binding antibody in a specimen from an individual with

Epstein-Barr virus (EBV)-associated disease.

38 (Amended).   The polypeptide of claim 37 wherein ϕ is

QNSETFTETWNRFITHTEHVD (SEQ ID NO:5).

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41.   (Amended)   A polypeptide consisting of a series of one to 1000 peptide units

selected from the group consisting of peptide units Φ, Γ, Δ and Ω, wherein:

Φ is 25 amino acids or less and has the formula (αETFTETWNRFITHTEβ) (SEQ ID NO:1),

Γ is 25 amino acids or less and has the formula (αGMLEASEGLDGWIHQβ) (SEQ ID NO:2),

Δ is 25 amino acids or less and has the formula (αHQQGGWSTLIEDNIPβ) (SEQ ID NO:3),

Ω is 25 amino acids or less and has the formula (αKQKHPKKVKQAFNPLβ) (SEQ ID NO:4),

α and β are each independently from 0 to 5 naturally occurring amino acids, and

the polypeptide is capable of binding antibody in a specimen from an individual with Epstein-Barr virus (EBV)-associated disease.

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44 (Amended).   The polypeptide of claim 41 consisting of the peptide units φ and Ω.

45 (Amended).   The polypeptide of claim 44 wherein φ is

(QNSETFTETWNRFITHTEHVD) (SEQ ID NO:5) and Ω is

(ARQKQKHPKKVKQAFNPLI) (SEQ ID NO:6).

46 (Amended).   The polypeptide of claim 41 wherein φ is

(QNSETFTETWNRFITHTEHVD) (SEQ ID NO:5) and Ω is

(ARQKQKHPKKVKQAFNPLI) (SEQ ID NO:6).

47 (Amended).   The polypeptide of claim 41 wherein Ω is

(ARQKQKHPKKVKQAFNPLI) (SEQ ID NO:6).

48 (Amended).   The polypeptide of claim 41 consisting of repeating units of Ω.